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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 2480

First Inventor HOFFMAN et al.

FURNACE HEARTH FOR IMPROVED MOLTEN

FURNACE HEARTH FOR IMPROVED MOLTER tie PRODUCTION AND METHOD OF OPERATION

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL 873244221 US

APPLICA	1	RESS TO:	Assistant Com Box Patent Ap	plicatio	n 2	
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	orm (e.g., PTO/SB/17) luplicate for fee processing)	7.		D-R in duplicate		table or
2. Applicant claims sr See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3 X Specification	[Total Pages 24]	a.		eadable Form (C	RF)	94
3. A (preferred arrangement - Descriptive title			Specification Sequ	•	,	97
- Cross Reference	to Related Applications	υ.	. —	ROM or CD-R (2		1. Or
	rding Fed sponsored R & D guence listing, a table,			,	сорісь	,, 0,
or a computer p	rogram listing appendix	_	ii pape	verifying identity	of abou	ve conies
- Background of t - Brief Summary		C.				
- Brief Description	n of the Drawings (if filed)		ACCOMPANY			
- Detailed Descrip - Claim(s)	otion	9.		Papers (cover sh	eet & d	
- Abstract of the	Disclosure	10.		l(b) Statement is an assignee)		Power of Attorney
4. X Drawing(s) (35 U	S.C. 113) [Total Sheets 3] 11.		slation Docume		
5. Oath or Declaration	[Total Pages 2] j 12.	Information I Statement (I	Disclosure DS)/PTO-1449	X	Copies of IDS Citations
a. X Newly execu	ited (original or copy)	13.	Preliminary	Amendment		
b. Copy from a (for continual	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	14.	X Return Rece (Should be s	eipt Postcard (Mi specifically itemiz	PEP 50 : <i>ed)</i>)3)
	ION OF INVENTOR(S)	15.	Certified Co	py of Priority Do nority is claimed)	cument	t(s)
Signed statement attached detering inventor(s)				J.S.C. 122		
	1.63(d)(2) and 1 33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35					om PTO/SB/35
6. Application Data	or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76					
, ,,pp.:case., bata		17.	Other:			
18. If a CONTINUING APPLIC or in an Application Data She	CATION, check appropriate box, and	supply the req	uisite information	below and in a p	relimina	ary amendment,
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.	: /		
Prior application information:	Examiner	· ,	Group Art Unit:			
EAR CONTINUATION OF DIVISI	ONAL APPS only: The entire disclosure	of the prior ap	lication, from whic	h an oath or decla	ration i	s supplied under
Box 5b, is considered a part of	the disclosure of the accompany of the	d de la companya de l	visional applicatior Ited from the submi	n and is hereby in- tted application p	corpora arts.	ted by reference.
	the disclosure of the accompaint and relied upon when a portion has the state of the contract	NAME AD	DRESS			
X Customer Number or Bar Co			or [Correspond		
Name	Gregory N. Clements					
	DOUGHERTY & CLEMENTS	LLP				
Address	6230 Fairview Road,	Suite 40	0			
City	Charlotte	State	NC	Zip C	ode	28210
Country	USA	Telephone	704/366-6	642 F a	x 7	04/366-974
Name (Print/Type)	Gregory N. Clements	Re	gistration No. (Al	ttorneyl Agent)	30.	713
Signatura	H. 1 1 1 1	2		Date		27.702

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CCC TDANG	CMITTAL	Complete if Known			
FEE TRANS	DIVIII I AL	Application Number			
for FY 2002		Filing Date			
		First Named Inventor	HOFFMAN et al.		
Patent fees are subject to		Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27		Group Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 1,040.00		Attorney Docket No.	2480		

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		ALCULATION		115	110	215	55	Extens	sion for reply within first month	
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101 740	201 370	Utility filing fee	740	128	1,960	228	980	Extens	ion for reply within fifth month	
106 330	206 165	Design filing fee		119	320	219	160		of Appeal	
107 510	207 255	Plant filing fee		120	320	220	160		thrief in support of an appeal	
108 740	208 370	Reissue filing fe		121	280	221	140	-	st for oral hearing	
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103 18	203 9	Claims in exce		146	740	246	370		ty (times number of properties) a submission after final rejection	
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SUBMITTED BY				Complete (#	f applicable)
Name (Print/Type)	Gregory N. Clements	Registration No. (Attorney/Agent)	30,713	Telephone	704/366-6642
Signature	Lugy helements			Date	January 24,2002

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	HOFFMAN et al.
Title	1	EARTH FOR IMPROVED MOLTEN UCTION AND METHOD OF OPERATION
Atty Docket Number		2480

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 24, 2002

Date

Signature

Gregory N. Clements
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1 213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.